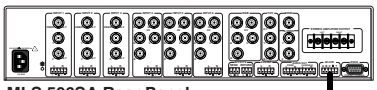
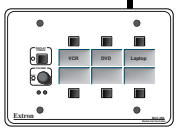
MLS 506SA MediaLink™ Switcher

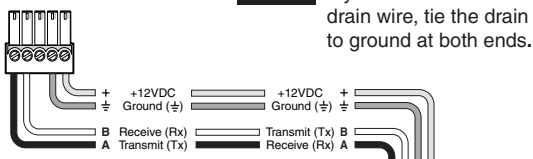
Control Connections



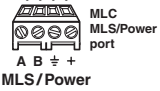
MLS 506SA Rear Panel



MLC 206



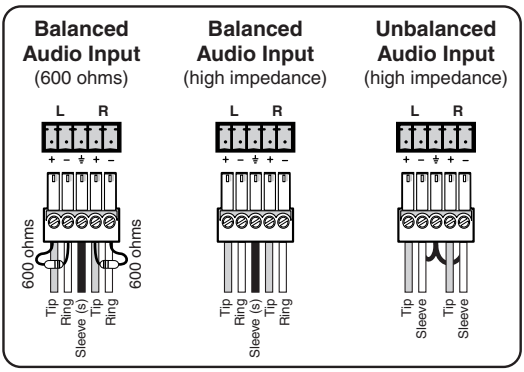
MLS 506SA to an MLC 206

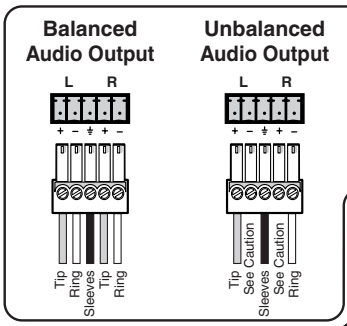


NOTE The switcher provides power to the controller.

NOTE If you use cable that has a drain wire, tie the drain wire to ground at both ends.

Non-amplified Audio Connections

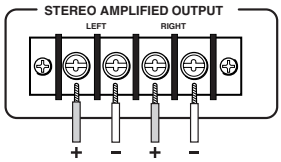




CAUTION

Connect the sleeve to ground (Gnd).
Connecting the sleeve to a negative (–) terminal will damage the audio output circuits.

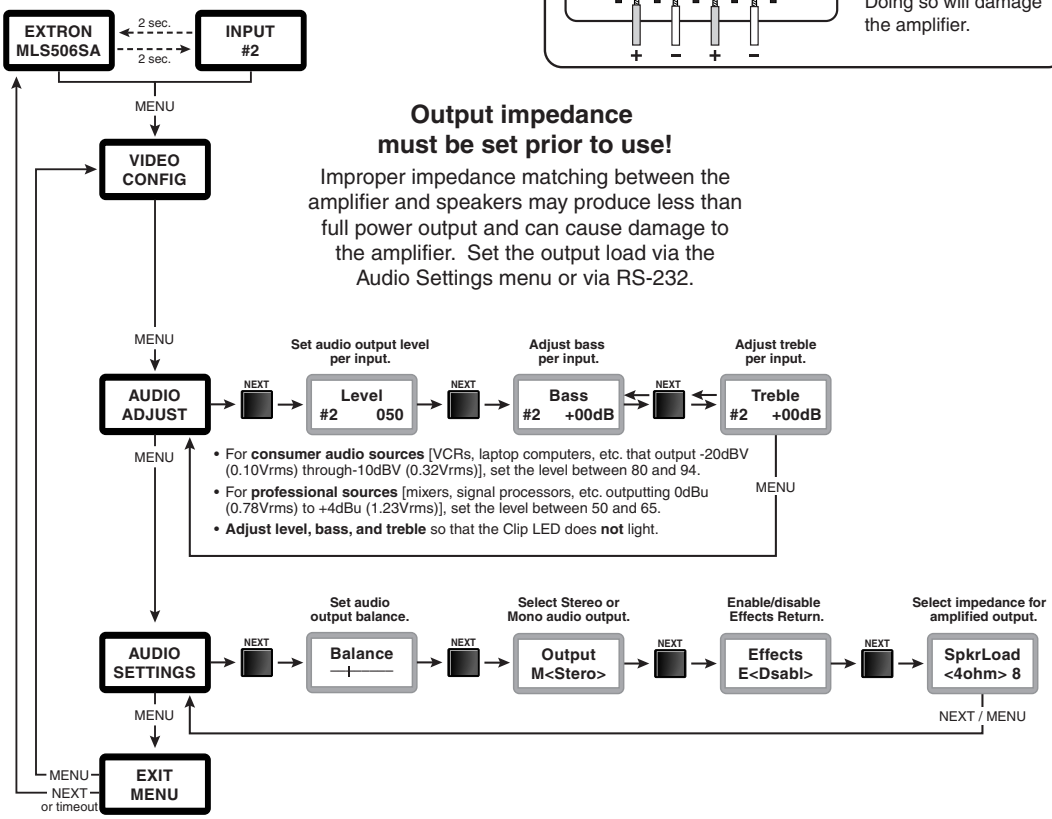
Stereo amplified output: 30 watts per channel into a 4 ohm or 8 ohm load.



CAUTION

Do NOT short output terminals to ground.
Doing so will damage the amplifier.

Stereo Amplified Audio Output



Output impedance must be set prior to use!

Improper impedance matching between the amplifier and speakers may produce less than full power output and can cause damage to the amplifier. Set the output load via the Audio Settings menu or via RS-232.

- For **consumer audio sources** [VCRs, laptop computers, etc. that output -20dBV (0.10Vrms) through-10dBV (0.32Vrms)], set the level between 80 and 94.
- For **professional sources** [mixers, signal processors, etc. outputting 0dBu (0.78Vrms) to +4dBu (1.23Vrms)], set the level between 50 and 65.
- **Adjust level, bass, and treble** so that the Clip LED does **not** light.

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